

Chem-Crest[®] 905

Free-rinsing, mildly acidic liquid detergent concentrate for aqueous displacement



Description

Chem-Crest ADS 905 is an aqueous displacement solution capable of displacing and dispersing various hydrophobic films produced by oils, organic solvents or lubricants on its own, or where a non-halogenated solvent is used first to remove heavy contaminants (Dual Process, Patented). It is capable of producing hydrophilic surfaces upon rinsing with water, is free rinsing, and also removes various machining oil residues, fingerprints and particulates. Chem-Crest 905 is often combined with Chem-Crest 715 to increase detergency for highly contaminated substrates.

Substrate Compatibility

Chem-Crest ADS 905 is compatible with various plastics and metallic surfaces such as stainless steel, aluminum and brass, when used as directed.

Physical Data

Flash Point: None

Specific Gravity: 1.03

pH: 5% solution = 4.3 +/- 0.5

Solubility in Water: Complete

Volatiles: N/A

**These are typical values and do not constitute specifications.

Storage Conditions and Disposal Methods

Avoid freezing conditions. Dispose in accordance with Federal, State, and Local regulations and procedures. No products contained in this concentrate are regulated under SARA Title III, Section 313.

Safety Precautions

See Safety Data Sheet

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Operating Conditions

Chem-Crest ADS 905 is typically used at 4-8% by volume. Typical operating temperatures: 120°-150° F. Chem-Crest ADS 905 is easy to rinse and leaves no residues when ultrasonically rinsed with deionized water. The ultrasonic frequency in the rinses is recommended to be 40 kHz or 132kHz., dependent on the material makeup of the substrate, and the contaminants being removed. Contact your Crest representative for product-line specific recommendations.

Typical Contaminants Removed

Chem-Crest ADS 905 is effective on light to medium oils, greases, carbon residues, particulate matter, fingerprints, and electrolytic fluids, as well as many other contaminants.

Availability

Chem-Crest ADS 905 is available in cases of (4) x 1-gallon plastic bottles, 5-gallon pails, and in 55-gallon containers.

For further information on this product, please contact the Chemical Sales Office at:

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Crest Ultrasonics maintains sales offices in the United States, Malaysia, Singapore, Japan, Germany, the United Kingdom, India, and France.

Our chemicals are blended at our Philadelphia, PA office, Custom Blends, Inc. – A Division of Crest Ultrasonics.